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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Applicant: JAMES CHEN
Serial No.: 10/091,144
Filed: March 4, 2002

For: *USE OF PHOTOLUMINESCENT
NANOPARTICLES FOR PHOTODYNAMIC
THERAPY*

Confirmation No.: 7692
Art Unit: 1615
Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Since this Information Disclosure Statement is filed before the receipt of a first Office Action on the merits for the above-captioned application, no filing fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. The Forms PTO-1449 (14 pages) and cited references are provided herewith.

The documents cited on the Forms PTO-1449 and supplied herewith are in the English language, with the exception of items EK and EL. Items EK and EL (Japanese Patent Nos. 51159879 and 57185220) are in the Japanese language and are supplied with a certified English language translation. Hence, in

U.S.S.N. 10/091,144

JAMES CHEN

Information Disclosure Statement

accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Office the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common with the instant application.

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>	<u>Status</u>
09/592,150	06/12/00	0049	Pending
60/351,460	01/23/02	P0052	Pending
10/211,784	08/01/2002	0054C	Pending
09/271,575	03/18/99	0055	Allowed
09/905,501	07/13/01	0055B	Pending
09/905,777	07/13/01	0057	Pending
09/905,405	07/13/01	0060	Pending
09/386,692	08/31/99	0061	Pending
09/078,329	05/13/98	CHEN0061	Pending
09/150,821	09/11/98	CHEN0079	Pending
09/597,931	06/19/00	CHEN0131	Pending
09/644,253	08/22/00	CHEN0132	Pending

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

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JAMES CHEN

Information Disc1 sur Statement

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER EHRLMAN WHITE & MCAULIFFE LLP

By: _____
Stephanie L. Seidman
Registration No. 33,779

October 28, 2002

Attorney Docket No. 25886-0066B

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FORM PTO-1449 (Modified)								
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								

ATTY. DOCKET NO.
25886-0066BSERIAL NO.
10/091,144APPLICANT
CHEN, JAMESFILING DATE
March 2, 2002GROUP
1615

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PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE
	A	0	0	1	0	5	0	0	01/24/02	Chen		607	89	06/24/98
	B	0	0	4	6	9	8	3	11/29/01	Pandey <i>et al.</i>		514	185	12/18/00
	C	0	0	4	9	5	0	2	12/06/01	Chen		604	167.06	11/25/98
	D	0	0	8	7	2	0	5	07/04/02	Chen		607	88	07/13/01
	E	2	7	9	7	2	1	3	06/25/57	Moore		260	141	08/20/54
	F	3	0	4	6	1	1	8	07/24/62	Schmidt		96	33	02/14/58
	G	3	0	4	6	1	2	0	07/24/62	Schmidt		96	33	11/30/54
	H	4	3	3	7	7	5	9	07/06/82	Popovich <i>et al.</i>		126	438	02/27/81
	I	4	6	7	5	3	3	8	06/23/87	Bommer <i>et al.</i>		514	410	07/18/84
	J	4	6	9	3	5	5	6	09/15/87	McCaughan, Jr.		350	320	06/04/85
	K	4	6	9	3	8	8	5	09/15/87	Bommer <i>et al.</i>		424	2	04/30/85
	L	4	8	2	3	2	4	4	04/18/89	Alaybayoglu <i>et al.</i>		362	194	01/29/88
	M	4	9	3	2	9	3	4	06/12/90	Dougherty <i>et al.</i>		604	21	08/24/88
	N	4	9	9	8	9	3	0	03/12/91	Lundahl		606	15	08/04/89
	O	5	0	0	2	9	6	2	03/26/91	Pandey <i>et al.</i>		514	410	07/20/88
	P	5	0	2	6	3	6	7	06/25/91	Leckrone <i>et al.</i>		606	7	03/18/88
	Q	5	0	5	5	4	4	6	10/08/91	Alexander <i>et al.</i>		514	2	10/21/88
	R	5	1	7	1	7	4	9	12/15/92	Levy <i>et al.</i>		514	410	06/20/91
	S	5	1	9	0	5	3	6	03/02/93	Wood <i>et al.</i>		606	16	02/19/92
	T	5	2	6	3	9	2	5	11/23/93	Gilmore <i>et al.</i>		604	4	07/22/91
	U	5	2	8	3	2	5	5	02/01/94	Levy <i>et al.</i>		514	410	09/11/92
	V	5	3	1	4	9	0	5	05/24/94	Pandey <i>et al.</i>		514	410	11/09/92
	W	5	3	4	4	4	3	4	09/06/94	Talmore		607	88	12/21/92

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: USE OF PHOTOLUMINESCENT NANOPARTICLES FOR PHOTODYNAMIC THERAPY

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									ATTY. DOCKET NO. 25886-0066B	SERIAL NO. 10/091,144							
									APPLICANT CHEN, JAMES								
									FILING DATE March 2, 2002	GROUP 1615							

PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE
	X	5	3	9	9	5	8	3	03/21/95	Levy <i>et al.</i>		514	410	01/25/94
	Y	5	4	0	4	8	6	9	04/11/95	Parkyn, Jr. <i>et al.</i>		126	699	04/16/92
	Z	5	4	4	5	6	0	8	08/29/95	Chen <i>et al.</i>		604	20	08/16/93
	AA	5	4	5	6	6	6	1	10/10/95	Narciso, Jr.		604	20	03/31/94
	AB	5	4	7	4	5	2	8	12/12/95	Meserol		604	20	03/21/94
	AC	5	4	7	4	7	6	5	12/12/95	Thorpe		424	178.17	03/23/92
	AD	5	4	8	2	6	9	8	01/09/96	Griffths		424	141	04/22/93
	AE	5	4	8	4	7	7	8	01/16/96	Kenney <i>et al.</i>		514	63	09/02/93
	AF	5	4	8	4	8	0	3	01/16/96	Richter		514	410	02/02/95
	AG	5	5	1	4	6	6	9	05/07/96	Selman		514	63	09/29/93
	AH	5	5	1	9	5	3	4	05/21/96	Smith <i>et al.</i>		359	599	05/25/94
	AI	5	5	7	1	1	5	2	11/05/96	Chen <i>et al.</i>		607	92	05/26/95
	AJ	5	5	7	7	4	9	2	11/26/96	Parkyn, Jr. <i>et al.</i>		126	698	04/07/95
	AK	5	5	7	7	4	9	3	11/26/96	Parkyn, Jr. <i>et al.</i>		126	699	08/22/94
	AL	5	6	1	3	7	6	9	03/25/97	Parkyn, Jr. <i>et al.</i>		362	338	06/05/95
	AM	5	6	1	6	1	4	0	04/01/97	Prescott		606	10	03/21/94
	AN	5	6	3	0	9	9	6	05/20/97	Reno <i>et al.</i>		424	1.49	09/16/93
	AO	5	6	3	4	7	1	1	06/03/97	Kennedy <i>et al.</i>		362	119	09/13/94
	AP	5	6	4	5	5	6	2	07/08/97	Hann <i>et al.</i>		606	194	03/11/96
	AQ	5	6	5	5	8	3	2	08/12/97	Pelka <i>et al.</i>		362	296	05/22/95
	AR	5	6	7	6	4	5	3	10/14/97	Parkyn, Jr. <i>et al.</i>		362	260	05/22/95
	AS	5	6	8	6	1	1	3	11/11/97	Speaker <i>et al.</i>		424	490	03/21/95
	AT	5	7	0	0	2	4	3	12/23/97	Nariso, Jr.		604	102	05/24/96
	AU	5	7	0	2	4	3	2	12/30/97	Chen <i>et al.</i>		607	88	10/03/96

EXAMINER	DATE CONSIDERED
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Title: USE OF PHOTOLUMINESCENT NANOPARTICLES FOR PHOTODYNAMIC THERAPY

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 25886-0066B	SERIAL NO. 10/091,144
									APPLICANT CHEN, JAMES	
									FILING DATE March 2, 2002	GROUP 1615

PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE
	AV	5	7	0	3	8	9	6	12/30/97	Pankove <i>et al.</i>		372	50	03/05/96
	AW	5	7	0	5	5	1	8	01/06/98	Richter <i>et al.</i>		514	410	02/16/95
	AX	5	7	0	7	4	0	1	01/13/98	Talmore		607	88	02/24/95
	AY	5	7	0	9	6	5	3	01/20/98	Leone		604	20	07/25/96
	AZ	5	7	1	5	8	3	7	02/10/98	Chen		128	899	08/29/96
	BA	5	7	3	5	8	1	7	04/07/98	Shantha		604	100	05/19/95
	BB	5	7	3	6	5	6	3	04/07/98	Richter		514	410	11/08/95
	BC	5	7	4	1	3	1	6	04/21/98	Chen <i>et al.</i>		607	61	12/02/96
	BD	5	7	4	6	4	9	4	05/05/98	Koeda <i>et al.</i>		362	32	11/14/95
	BE	5	7	4	6	4	9	5	05/05/98	Klamm		362	32	02/05/97
	BF	5	7	5	7	5	5	7	05/26/98	Medvedev <i>et al.</i>		359	708	06/09/97
	BG	5	7	6	6	2	2	2	06/16/98	Petit		606	234	07/07/97
	BH	5	7	6	6	2	3	4	06/16/98	Chen <i>et al.</i>		607	92	04/16/96
	BI	5	7	6	9	8	4	4	06/23/98	Ghaffari		606	16	06/07/95
	BJ	5	7	7	0	7	3	0	06/23/98	Pandey <i>et al.</i>		540	472	03/08/96
	BK	5	7	7	6	1	7	5	07/07/98	Eckhouse <i>et al.</i>		607	100	09/29/95
	BL	5	7	7	6	4	2	7	07/07/98	Thorpe <i>et al.</i>		424	1.49	06/01/95
	BM	5	7	8	2	8	9	6	07/21/98	Chen <i>et al.</i>		607	88	01/29/97
	BN	5	7	9	7	8	6	8	08/25/98	Leone		604	21	07/25/96
	BO	5	7	9	8	3	4	9	08/25/98	Levy <i>et al.</i>		514	185	02/17/95
	BP	5	8	0	0	4	7	8	09/01/98	Chen <i>et al.</i>		607	88	03/07/96
	BQ	5	8	0	3	5	7	5	09/08/98	Ansems <i>et al.</i>		362	32	03/15/96
	BR	5	8	0	6	9	5	5	09/15/98	Parkyn, Jr. <i>et al.</i>		362	31	06/07/95
	BS	5	8	0	7	8	8	1	09/15/98	Leong <i>et al.</i>		514	410	09/22/94

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									APPLICANT CHEN, JAMES	
									FILING DATE March 2, 2002	GROUP 1615

PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER								DATE	NAME		CLASS	SUB CLASS	FILING DATE
	BT	5	8	1	1	2	4	8	09/22/98	Ditlow <i>et al.</i>		435	7.9	06/07/95	
	BU	5	8	1	4	0	0	8	09/29/98	Chen <i>et al.</i>		604	21	07/29/96	
	BV	5	8	1	7	0	4	8	10/06/98	Lawandy		604	20	03/20/97	
	BW	5	8	2	7	1	8	6	10/27/98	Chen <i>et al.</i>		600	407	04/11/97	
	BX	5	8	2	9	4	4	8	11/03/98	Fisher <i>et al.</i>		128	898	10/30/98	
	BY	5	8	3	5	6	4	8	11/10/98	Narciso, Jr. <i>et al.</i>		385	31	03/07/97	
	BZ	5	8	4	3	1	4	3	12/01/98	Whitehurst		607	88	08/24/94	
	CA	5	8	4	9	0	2	7	12/15/98	Gart <i>et al.</i>		607	93	09/04/96	
	CB	5	8	5	1	2	2	5	12/22/98	Lawandy		607	88	11/13/96	
	CC	5	8	5	5	8	6	6	01/05/99	Thorpe <i>et al.</i>		424	1.49	03/02/94	
	CD	5	8	6	3	5	3	8	01/26/99	Thorpe <i>et al.</i>		424	136.1	06/01/95	
	CE	5	8	6	4	0	3	5	01/26/99	Pandey <i>et al.</i>		540	472	03/06/97	
	CF	5	8	6	5	8	4	0	02/02/99	Chen		607	92	10/22/97	
	CG	5	8	7	6	4	2	7	03/02/99	Chen <i>et al.</i>		607	88	01/29/97	
	CH	5	8	8	1	2	0	0	03/09/99	Burt		385	142	03/20/97	
	CI	5	8	8	2	3	2	8	03/16/99	Levy <i>et al.</i>		604	20	12/02/96	
	CJ	5	8	8	2	7	7	9	03/16/99	Lawandy		428	323	02/06/97	
	CK	5	9	0	6	5	7	9	05/25/99	Vander Salm <i>et al.</i>		600	424	08/14/97	
	CL	5	9	0	9	6	7	0	06/01/99	Trader <i>et al.</i>		705	14	01/09/96	
	CM	5	9	1	3	8	3	4	06/22/99	Francais		600	591	06/09/98	
	CN	5	9	1	3	8	8	4	06/22/99	Trauner <i>et al.</i>		607	88	10/31/96	
	CO	5	9	1	9	2	1	7	07/06/99	Hughes		607	90	04/15/93	
	CP	5	9	2	1	2	4	4	07/13/99	Chen <i>et al.</i>		128	897	06/11/97	
	CQ	5	9	2	4	7	8	8	07/20/99	Parkyn, Jr.		362	329	09/23/97	

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EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE
	CR	5	9	2	6	3	2	0	07/20/99	Parkyn, Jr. et al.		359	641	05/29/97
	CS	5	9	2	9	1	0	5	07/27/99	Sternberg et al.		514	410	06/01/98
	CT	5	9	4	2	5	3	4	08/24/99	Trauner et al.		514	410	10/10/97
	CU	5	9	4	3	3	5	4	08/24/99	Lawandy		372	39	09/16/97
	CV	5	9	4	5	7	6	2	08/31/99	Chen et al.		310	171	02/10/98
	CW	5	9	5	7	9	6	0	09/28/99	Chen et al.		607	92	05/05/97
	CX	5	9	6	1	5	4	3	10/05/99	Waldmann		607	88	11/01/96
	CY	5	9	7	6	1	7	5	11/02/99	Hirano et al.		607	89	06/18/96
	CZ	5	9	8	5	3	5	3	11/16/99	Lawton et al.		427	2.13	07/30/97
	DA	5	9	8	9	2	4	5	11/23/99	Prescott		606	14	03/31/97
	DB	5	9	9	0	4	7	9	11/23/99	Weiss et al.		250	307	11/25/97
	DC	5	9	9	7	5	6	9	12/07/99	Chen et al.		607	88	01/29/97
	DD	5	9	9	7	8	4	2	12/07/99	Chen		424	1.29	04/13/98
	DE	6	0	1	3	0	5	3	01/11/00	Bower et al.		604	96	05/17/96
	DF	6	0	1	5	8	9	7	01/18/00	Theodore et al.		540	474	05/13/96
	DG	6	0	2	1	3	4	7	02/01/00	Herbst et al.		607	2	12/04/97
	DH	6	0	5	8	9	3	7	05/09/00	Doiron et al.		128	898	07/18/97
	DI	6	0	8	0	1	6	0	06/27/00	Chen et al.		606	72	12/04/96
	DJ	6	0	8	3	4	8	5	07/04/00	Licha et al.		424	9.6	11/07/97
	DK	6	0	9	2	5	3	1	07/25/00	Chen et al.		128	899	06/03/99
	DL	6	0	9	6	0	6	6	08/01/00	Chen et al.		607	88	09/11/98
	DM	6	1	0	0	2	9	0	08/08/00	Levy et al.		514	410	09/14/98
	DN	6	1	0	7	3	2	5	08/22/00	Chan et al.		514	410	05/18/98
	DO	6	1	3	5	6	2	0	10/24/00	Marsh		362	377	04/10/96

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EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER								DATE	NAME		CLASS	SUB CLASS	FILING DATE
	DP	6	1	3	8	6	8	1		10/13/97	Chen <i>et al.</i>		128	899	10/31/00
	DQ	6	2	1	0	4	2	5	B1 04/03/01	Chen		607	88	07/08/99	
	DR	6	2	1	7	8	6	9	BI	Meyer <i>et al.</i>		424	178.1	09/05/97	
	DS	6	2	3	8	4	2	6	B1 05/29/01	Chen		607	88	07/19/99	
	DT	6	2	7	3	9	0	4	B1 08/14/01	Chen <i>et al.</i>		607	88	03/02/99	
	DU	6	2	9	7	2	2	8	B1 10/02/01	Clark		514	177	12/02/99	
	DV	6	3	1	9	2	7	3	B1 11/20/01	Chen <i>et al.</i>		607	88	12/16/99	
	DW	6	3	3	1	7	4	4	B1 12/18/01	Chen <i>et al.</i>		310	171	04/11/00	
	DX	6	3	4	4	0	5	0	B1 02/05/02	Chen		607	88	12/21/98	
	DY	6	4	5	4	7	8	9	B1 09/24/02	Chen		607	88	01/15/99	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
	DZ	0	0	1	5	2	9	6		03/23/00	PCT			
	EA	0	0	2	7	3	6	5		05/18/00	PCT			
	EB	0	0	2	9	6	1	7		05/25/00	PCT			
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	EF	0	0	4	1	7	2	7		07/20/00	PCT			
	EG	0	0	4	1	7	6	8		07/20/00	PCT			

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								APPLICANT CHEN, JAMES							
								FILING DATE March 2, 2002	GROUP 1615						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
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	EJ	0	1	1	5	6	9	4	03/08/01	PCT		
	EK	0	1	4	3	8	2	5	06/21/01	PCT		
	EL	0	1	5	1	0	8	7	07/19/01	PCT		
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	EN	0	6	7	4	2	5	1	12/12/96	AU		
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	ES	0	7	2	1	8	5	7	07/13/00	AU		
	ET	2	3	2	3	2	8	4	09/23/98	UK		
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	EV	57	1	8	5	2	2	0	11/15/82	JP		YES
	EW	9	2	0	0	1	0	6	01/09/92	PCT		
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	FV	9	8	5	6	3	0	2	12/17/98	PCT			
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	GD	9	9	6	7	2	4	9	12/29/99	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	GE	Anonymous (1997) http://www.lumacare.com/ . 2 pages
	GF	Anonymous (May 1998) "The 1998 Photonics Circle of Excellence Award Winners", <i>Photonics Spectra</i> , pages 95-96
	GG	Alivisatos, A.P., "Semiconductor Clusters, Nanocrystals, and Quantum Dots", <i>Science</i> , 271:933-937 (1996)
	GH	Adili, Farzin <i>et al.</i> , "Local delivery of photosensitizing drugs in arteries: a novel approach to photodynamic therapy for the prevention of intimal hyperplasia", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , 2395:402-8 (1995) (Ger. Symp. Laser Angioplasty, 2nd, 1980)
	GI	Bayer and Wilchek, "Raw eggs and cancer therapy", <i>Science Spectra</i> , 12:34-41 (1998)
	GJ	Brower, V., "Tumor Angiogenesis--New Drugs on the Block", <i>Nature Biotechnol.</i> , 17:963-968 (1999)
	GK	Casalini <i>et al.</i> , "Tumor Pretargeting: Role Of Avidin/Streptavidin On Monoclonal Antibody Internalization", <i>J. Nuclear Med.</i> , 38(9):1378-81 (1997)
	GL	Cattel <i>et al.</i> , "The Role of Conjugation Processes and Linking Agents in the Preparation of Molecular/Particulate Conjugates - a Review", <i>S.T.P. Pharma. Sci.</i> , 9(4):307-319 (1999)
	GM	Certified English translation of the Japanese Patent No. Sho51-159879; Kokai; Title: "Carcinostatic Method", Issued: September 8, 2000
	GN	Certified English translation of the Japanese Patent No. 57-185220; Kokai; Title: "Anti-Cancer Drug Having Chlorophyll Derivative Effective Component", Issued: December 1, 2000
	GO	Certified English translation of the Japanese article; Yamamoto <i>et al.</i> ; "Photodynamic effects on the nucleic acids of cancer cells sensitized by sodium phytochlorin," <i>Med. Biol.</i> , 90(6):397-400 (2000)
	GP	Certified English translation of the Japanese article; Yamamoto T., "Suppression of tumors by the photodynamic action of phytochlorin sodium," <i>Med. Biol.</i> , 90(4):161-164 (2000)
	GQ	Certified English translation of the Japanese article; Yamamoto T., "Effect of phytochlorin on transplantable cancer cells," <i>Med. Biol.</i> , 89(6):433-438 (2000)

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	GR	Chan and Nie, "Quantum Dot Bioconjugates for Ultrasensitive Nonisotopic Detection", <i>Science</i> , <u>281</u> :2016-2018 (1998)
	GS	Chan <i>et al.</i> , "One-Step Conjugation of Biomolecules to Luminescent Nanocrystals", <i>Progress in Biomedical Optics and Imaging: Molecular Imaging: Reporters, Dyes, Markers, and Instrumentation; Proceedings of SPIE</i> , Vol. 3924, <u>1</u> (18):2-9 (2000)
	GT	Chen, J., "Next Generation Light Delivery System for Multi-Treatment Extended Duration Photodynamic Therapy (MED-PDT)", <i>SPIE-Proceedings Series</i> , <u>2972</u> :161-167 (1997)
	GU	Chunyang <i>et al.</i> , "Quantum Dot-Labelled Trichosanthin", <i>Analyst</i> , <u>125</u> :1029-1031 (2000)
	GV	Ciulla <i>et al.</i> , "Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy", <i>Exp. Opin. Invest. Drugs</i> , <u>8</u> (12):2173-2182 (1999)
	GW	Dartsch <i>et al.</i> , "Photodynamic therapy of vascular stenoses? Response of cultured human smooth muscle cells from non-atherosclerotic arteries and atherosomatous plaques following treatment with photosensitizing porphyrins", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , <u>1462</u> :77-80 (1990)
	GX	Dillon <i>et al.</i> , " <i>In Vitro</i> and <i>In Vivo</i> Protection Against Phototoxic Side Effects of Photodynamic Therapy by Radioprotective Agents WR-2721 and WR-77913", <i>Photochem. Photobiol.</i> , <u>48</u> (2):235-238 (1988)
	GY	Dimitroff <i>et al.</i> , "Anti-angiogenic activity of selected receptor tyrosine kinase inhibitors, PD166285 and PD173074: Implications for combination treatment with photodynamic therapy", <i>Investigational New Drugs</i> , <u>17</u> :121-135 (1999)
	GZ	Edamatsu <i>et al.</i> , "One and Two-Photon Selective Excitation Spectroscopy of CuC1 Quantum Dots", <i>Review</i> , <u>17</u> :15-16 (1998)
	HA	Fact Sheet: Laser Medical Pac, pgs 1-2 (1998)
	HB	Ferrario <i>et al.</i> , "Antiangiogenic Treatment Enhances Photodynamic Therapy Responsiveness in a Mouse Mammary Carcinoma", <i>Cancer Res.</i> , <u>60</u> :4066-4069 (2000)
	HC	Fisher <i>et al.</i> , "Simultaneous Two-Photon Activation of Type-1 Photodynamic Therapy Agents," <i>Photochem. Photobiol.</i> , <u>66</u> (2):141-155 (1997)
	HD	Freiherr, G., "Advances in Photodynamic Therapy Lure Device Innovators", <i>Medical Device & Diagnostic Industry</i> , http://feedback@devicelink.com , 4 pages
	HE	Granville <i>et al.</i> , "Photodynamic Treatment with Benzoporphyrin Derivative Monoacid Ring A Produces Protein Tyrosine Phosphorylation Events and DNA Fragmentation in Murine P815 Cells," <i>Photochem. Photobiol.</i> , <u>67</u> (3):358-362 (1998)

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	HF	Green <i>et al.</i> , "Recent Advances in Preparation of Semiconductors as Isolated Nanometric Particles: New Routes to Quantum Dots", <i>Chem. Commun.</i> , pp.2235-2241 (1999)
	HG	Jacka and Blake, "A Lamp for Cancer Phototherapy", <i>Aust. J. Phys.</i> , <u>36</u> :221-226 (1983)
	HH	Jiang <i>et al.</i> , "Enhanced photodynamic killing of target cells by either monoclonal antibody or low density lipoprotein mediated delivery systems," <i>J. Controlled Release</i> , <u>19</u> :41-58 (1992)
	HI	Jiang <i>et al.</i> , "Selective Depletion of a Thymocyte Subset <i>in Vitro</i> with an Immunomodulatory Photosensitizer," <i>Clin. Immunol.</i> , <u>91</u> (2):178-87 (1999)
	HJ	Kashtan <i>et al.</i> , "Photodynamic Therapy of Colorectal Cancer Using a New Light Source from In Vitro Studies to a Patient Treatment", <i>Dis. Colon. Rectum.</i> , <u>39</u> (4):379-383 (1996)
	HK	Kreimer-Birnbaum, M., "Modified Porphyrins, Chlorins, Phthalocyanines, and Purpurins: Second-Generation Photosensitizers for Photodynamic Therapy," <i>Seminars in Hematol.</i> , <u>26</u> (2):157-173 (1989)
	HL	Latham <i>et al.</i> , "Biophotonics Applications of High-Power Semiconductor Diode Laser technology", pgs 1-3 (1998)
	HM	Marcus, S.L., "Photodynamic Therapy of Human Cancer," <i>Proceedings of the IEEE</i> <u>80</u> (6):869-889 (1992)
	HN	Margaron <i>et al.</i> , "Photodynamic therapy inhibits cell adhesion without altering integrin expression," <i>Biochimica et Biophysica Acta</i> , <u>1359</u> :200-210 (1997)
	HO	McMillan <i>et al.</i> , "Tumor growth inhibition and regression induced by photothermal vascular targeting and angiogenesis inhibitor retinoic acid", <i>Cancer Lett.</i> , <u>137</u> :35-44 (1999)
	HP	Mew <i>et al.</i> , "Photoimmunotherapy: Treatment of animal Tumors with Tumor-Specific Monoclonal Antibody-Hematoporphyrin Conjugates", <i>J. Immunol.</i> , <u>130</u> (3):1473-1477 (1983)
	HQ	Middleton and Tipton, "Synthetic Biodegradable Polymers as Medical Devices", <i>Medical Plastics & Biomaterials</i> , pp. 30-39 (1998)
	HR	Millson <i>et al.</i> , "Ex-Vivo Treatment of Gastric Helicobacter Infection by Photodynamic Therapy," <i>J. Photochem. Photobiol. B: Biol.</i> , <u>32</u> :59-65 (1996)
	HS	Murphy and Mahtab, "Detection of Unusual DNA Structures with Nanoparticles", <i>Progress in Biomedical Optics and Imaging: Molecular Imaging: Reporters, Dyes, Markers, and Instrumentation; Proceedings of SPIE</i> , Vol. 3924, <u>1</u> (18):10-16 (2000)

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	HT	Murray <i>et al.</i> , "Self-Organization of CdSe Nanocrystallites into Three-Dimensional Quantum Dot Superlattices", <i>Science</i> , <u>270</u> :1335-1338 (1995)
	HU	Nakatani <i>et al.</i> , "Chemistry and biochemistry of Chinese drugs. VII. Cytostatic pheophytins from silkworm excreta, and derived photocytotoxic pheophorbides," <i>Chem. Pharm. Bull.</i> , <u>29</u> (8):2261-2269 (1981)
	HV	North <i>et al.</i> , "Viral Inactivation in Blood and Red Cell Concentrates with Benzoporphyrin Derivative," <i>Blood Cells</i> , <u>18</u> :129-140 (1992)
	HW	Peng <i>et al.</i> , "Shape Control of CdSe Nanocrystals", <i>Nature</i> , <u>404</u> :59-61 (2000)
	HX	Pittau <i>et al.</i> , "An Inexpensive Light Source for Oncologic Photodynamic Therapy", <i>IEEE Eng. Med. Biol.</i> , p. 105-106 (1998)
	HY	Renno <i>et al.</i> , "Photodynamic Therapy Using Lu-Tex Induces Apoptosis In Vitro, and Its Effect is Potentiated by Angiostatin in Retinal Capillary Endothelial Cells", <i>Investigative Ophthalmol. & Visual Sci.</i> , <u>41</u> (12):3963-3971 (2000)
	HZ	Ruebner <i>et al.</i> , "Carrier Systems in PDT II: Accumulation Strategies of Biotin-Avidin Coupled Photosensitizers Developed On Cultured Tumor Cells," <i>SPIE</i> , <u>2625</u> :328-32 (1996)
	IA	Savellano <i>et al.</i> , "Pegylated BPD Verteporfin C225 Anti-EGF Receptor Direct Covalent Linkage Photosensitizer Immunoconjugates," <i>Photochem. Photobiol.</i> , <u>69</u> :38S (1999)
	IB	Savitsky <i>et al.</i> , "Avidin-Biotin System for Targeting Delivery of Photosensitizers and Other Cytotoxic Agents Into Malignant Tissues," <i>SPIE</i> , <u>3191</u> :243-53 (1997)
	IC	Schmidt <i>et al.</i> , "Size-dependent Two-Photon Excitation pectroscopy of CdSe Nanocrystals", <i>Physical Review B</i> , <u>53</u> (19):12629-12632 (1996)
	ID	Schmidt-Erfurth <i>et al.</i> , "In Vivo Uptake of Liposomal Benzoporphyrin Derivative and Photothrombosis in Experimental Corneal Neovascularization," <i>Lasers in Surgery and Medicine</i> , <u>17</u> :178-188 (1995)
	IE	Schmidt-Erfurth <i>et al.</i> , "Photodynamic Therpay of Experimental Choroidal Melanoma Using Lipoprotein-delivered Benzoporphyrin," <i>Ophthalmol.</i> , <u>101</u> :89-99 (1994)
	IF	Schmidt-Erfurth <i>et al.</i> , "Photodynamic therapy of subfoveal choroidal neovascularization: clinical and angiographic examples," <i>Graefe's Arch. Clin. Exp. Opthamol.</i> , <u>236</u> :365-74 (1998)
	IG	Sigsestad <i>et al.</i> , "Chemical Modification of Normal Tissue Damage Induced by Photodynamic Therapy," <i>Brit. J. Cancer</i> , <u>74</u> (Suppl.37):S89-92 (1996)

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IH	Sternberg <i>et al.</i> , "Porphyrin-based Photosensitizers for Use in Photodynamic Therapy," <i>Tetrahedron</i> , <u>54</u> :4151-4202 (1998)
II	Szeimies <i>et al.</i> , "A Possible New Incoherent Lamp for Photodynamic Treatment of Superficial Skin Lesions", <i>Acta Derm Venereol</i> , <u>74</u> :117-119 (1994)
IJ	Szeimies <i>et al.</i> , "A New Light Source for PDT of Skin Lesions", http://www.lumacare.com/paper3.htm , 2 pages (after 1993)
IK	Umemura <i>et al.</i> , "Recent Advances in Sonodynamic Approach to Cancer Therapy," <i>Ultrasound Sonochem.</i> , <u>3</u> :S187-S191 (1996)
IL	Warwick, R.I., "Infinite Machines' Subsidiary Receives Positive Results in Photodynamic Therapy Tests", <i>BW HealthWire</i> , http://biz.yahoo.com/bw/97/06/18/imci_y0001.html , 2 pages (1997)
IM	Whitehurst <i>et al.</i> , "Development of an Alternative Light Source to Lasers for Photodynamic Therapy: 1. Comparative In Vitro dose Response Characteristics", <i>Lasers in Med. Sci.</i> , <u>8</u> :259-267 (1993)
IN	Wieman <i>et al.</i> , "(418) Photodynamic Therapy (PDT) of Locally Recurrent Breast Cancer (LRBC) with Lutetium Texaphyrin (Lutrin)," <i>Amer. Soc. Clin. Oncol.</i> , <u>18</u> :111A (1999)
IO	Wilder-Smith <i>et al.</i> , "(G1546) Photoeradication of Helicobacter Pylori in Humans: Phase 1 Study," <i>AGA Abstracts Gastroenterol.</i> , <u>116</u> (4):A354 (1999)
IP	Yamamoto, T., "Effect of phytochlorin on transplantable cancer cells," <i>Med. Biol.</i> , <u>89</u> (6):433-438, English translation and certificate of translation included, 7 pages (1974)
IQ	Yamamoto, T., "Suppression of tumors by the photodynamic action of phytochlorin sodium," <i>Med. Biol.</i> , <u>90</u> (4):161-164, English translation and certificate of translation included, 4 pages (1975)
IR	Yamamoto <i>et al.</i> , "Photodynamic effects on the nucleic acids of cancer cells sensitized by sodium phytochlorin," <i>Med. Biol.</i> , <u>90</u> (6):397-400, English translation and certificate of translation included, 4 pages (1975)
IS	Yamamoto <i>et al.</i> , "Photoradiation therapy, phytochlorin and visible light," <i>Prevention and Detection of Cancer, Part 1, Prevention. Volume 2, Etiology-Prevention Methods</i> Proceedings of the Third International Symposium on Detection and Prevention of Cancer held April 26, 1976 in New York, N.Y., <u>1</u> (2):1789-1802 (1978)
IT	Yumita <i>et al.</i> , "Sonodynamically Induced Antitumor Effect of Gallium-Porphyrin Complex by focused Ultrasound on Experimental Kidney Tumor," <i>Cancer Letters</i> , <u>112</u> :79-86 (1997)

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IU	Yumita <i>et al.</i> , "The Combination Treatment of Ultrasound and Antitumor Drugs on Yoshida Sarcoma," <i>Japan J. Hyperthermic Oncol.</i> , 3(2):175-182 (1987)
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